



Product Information

Engineering, operation and construction details

For us perfection in workmanship is an absolute must. Therefore, all moving axes are fitted with easily removable bolts. This extravagant technology ensures maximum stability and durability as well as easy execution of repairs.



Top plate

Elegant and graceful. Can be screwed off. Colour matches to standard frame colours.

Valance options



Straight valance



Without valance

Central rod system

Discs with support struts and spokes. In order to prevent the spokes from getting twisted, the lower distribution flange is firmly welded to the support pole. The poles of our parasols are all made of high-quality alloyed, extruded aluminium profiles.

- support pole Ø 100 x 5 mm
- spoke dimensions 50 x 25 x 2 mm
- support strut dimensions 40 x 25 x 3 mm



Canopy covering

Due to a special self-tensioning telescopic spring system the colour remains perfectly taut, even after years of usage. The canopy covering can easily and quickly be exchanged by means of a practical hooking system. For fabrics and colours see page 178 onwards.



High-quality framework materials

Frame surface is powder-coated, highly shock and impact-proof, available in following colours:



Standard colour:

- RAL 9010 pure white

Special colour, no extra charge:

- RAL 7016 anthracite grey fine structure *** NEW!**

Special colours available on request.



Operating the parasol

ALBATROS, our large-area parasol, is opened and closed with a smooth-running, removable stainless steel crank or with the help of a cordless drill (hex drill fitting). The reliable drive-system with accurate integrated bevel gears guarantees effortless handling, even after years of usage. Electric drive on request. For a more convenient operation the giant parasol can be equipped with a tabular motor at extra charge.

Installation options

Mobile see page 152 onwards,
stationary see page 156 onwards.

When not in use

The protective cover provided can easily be slipped over the parasol during bad weather periods.

Mounting

Pull parasol from cardboard sleeve, remove all packaging material, place parasol mast in installation base, that's all – ready for use in a jiffy!

Additional equipment

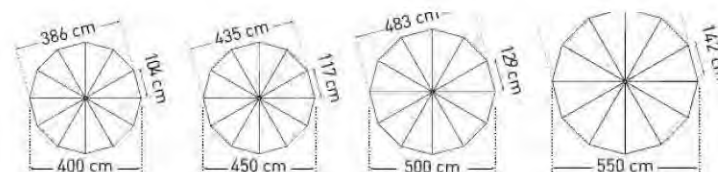
Side sheets see page 176 onwards, rain gutter see page 134 onwards, premium equipment see page 162 onwards.



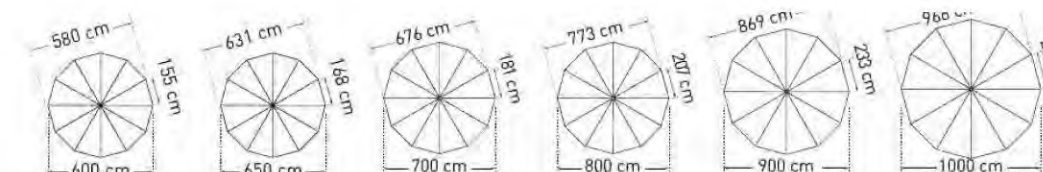
ALBATROS | SIZES AND DATA

Round

Sizes from 4.0 m to 10.0 m



ALBATROS round			Ø 4.0 m	Ø 4.5 m	Ø 5.0 m	Ø 5.5 m	
Segments			12	12	12	12	
Area m²			12	15.2	18.8	22,7	
A	Height closed incl. top plate	cm	461	477	490	457	
B	Height opened incl. top plate	cm	311	319	326	334	
C	Headroom with valance	cm	214	214	214	214	
D	Headroom without valance from spoke edge	cm	242	242	242	242	
F	Ground clearance from spoke edge	cm	252	246	229	171	
G	Crank height	cm	92	92	92	92	
H	Height lower disc flange	cm	242	242	242	242	
Weight without packaging MayTex-Acryl without valance			kg	85	97	104	107
Support pole diameter			mm	outer-Ø 100, pole thickness 5			
Packaging cardboard sleeve Ø 45 cm			length 480 cm weight 34 kg	length 500 cm weight 36 kg	length 510 cm weight 36 kg	length 480 cm weight 34 kg	
Installation base length/width/min. depth			cm	60/60/60	65/65/60	70/70/60	70/70/60
Minimum-ballast Number of layers of concrete slabs XZ49 required			6 x = approx. 672 kg	7 x = approx. 784 kg	8 x = approx. 896 kg	8 x = approx. 896 kg	



	Ø 6.0 m	Ø 6.5 m	Ø 7.0 m	Ø 8.0 m	Ø 9.0 m	Ø 10.0 m "
	12	12	12	12	12	12
	27	31,7	36.8	48	60.8	75
A	529	500	520	535	550	565
B	342	350	345	360	375	390
C	214	214	217	217	217	212
D	242	242	245	245	242	240
F	216	161	155	120	85	50
G	92	92	92	92	92	92
H	242	242	190	205	220	235
	126	115	128	133	147	160
outer-Ø 100, pole thickness 5						
	length 560 cm weight 41 kg	length 530 cm weight 36 kg	length 560 cm weight 41 kg	length 560 cm weight 41 kg	length 560 cm weight 41 kg	length 560 cm weight 41 kg
	75/75/60	80/80/60	85/85/60	90/90/60	95/95/60	100 /100/60
	9 x = approx. 1008 kg	10 x = approx. 1120 kg	11 x = approx. 1232 kg	11 x = approx. 1232 kg	12 x = approx. 1344 kg	14 x = approx. 1568 kg

¹⁾ When concrete slabs are used as ballast, the parasol cannot be fully closed because of the length of the spokes. In this case the length of the mast can be extended by 20 cm at an extra charge (see pricelist Accessories and Bases). Note that the height dimensions then have to be increased by 20 cm.

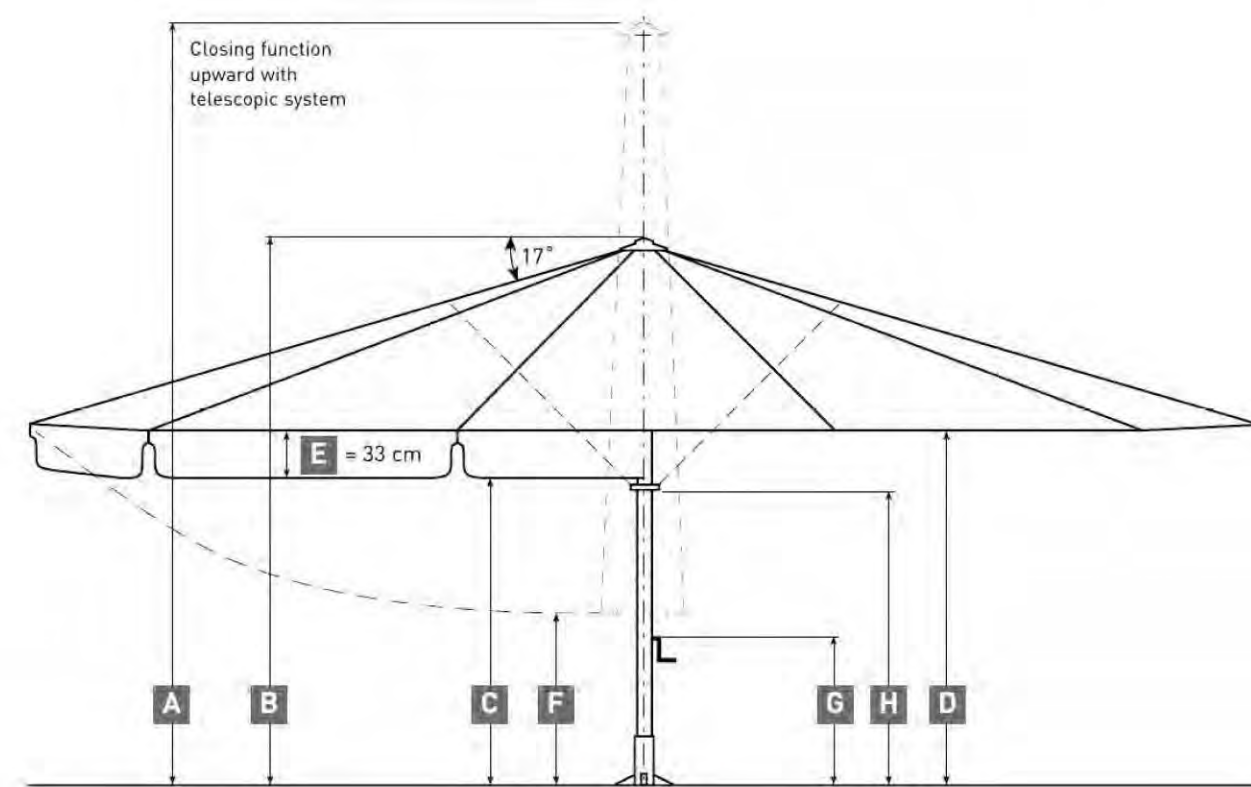
The heights specified are for parasols with MayTex-Acryl covering fabric that are mounted in an anchor tube AZ120. The increase in height for parasols with other installation bases can be seen in the list below:

Full frame pedestal: AZ111 + 1.5 cm
Full frame pedestal: AZ112 + 2/6 cm
Full frame pedestal: AZ116 + 10/14 cm
Anchor plate: AZ024 + 1.5 cm
Base plate: AZ246 + 3 cm
Base plate: AZ247 + 4.5 cm
Base plate: AZ248 + 6 cm
Base plate: AZ249 + 7.5 cm

3D view of installation base with top plate for winter protection. Base must be frost-proof and enlarged if the ground is unstable.



Intermediate and special sizes on request.
Dimensional tolerance approx. 5%.

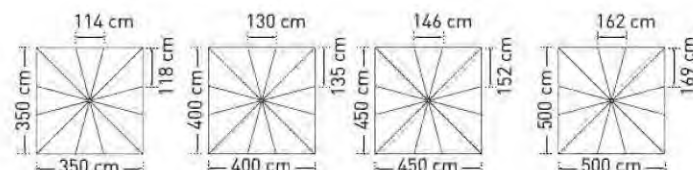




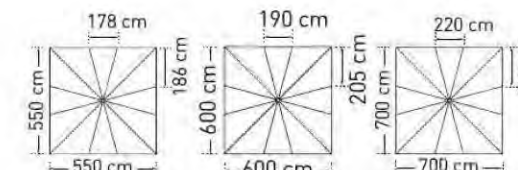
ALBATROS | SIZES AND DATA

Square

Sizes from 3.5 m to 7.0 m



ALBATROS square		3.5 x 3.5 m	4.0 x 4.0 m	4.5 x 4.5 m	5.0 x 5.0 m
Segments		12	12	12	12
Area		m ² 12.3	16	20.3	25
A	Height closed incl. top plate	cm 450	458	480	492
B	Height opened incl. top plate	cm 308	311	319	327
C	Headroom with valance	cm 214	214	214	214
D	Headroom without valance from spoke edge	cm 242	242	242	242
F	Ground clearance from spoke edge	cm 195	169	155	131
G	Crank height	cm 92	92	92	92
H	Height lower disc flange	cm 242	242	242	242
Weight without packaging MayTex-Acryl without valance		kg 89	93	97	108
Support pole diameter		outer-Ø 100, pole thickness 5			
Packaging cardboard sleeve Ø 45 cm		length 470 cm weight 33 kg	length 480 cm weight 34 kg	length 500 cm weight 36 kg	length 510 cm weight 36 kg
Installation base length/width/min. depth		cm 60/60/60	70/70/60	80/80/60	85/85/60
Minimum-ballast Number of layers of concrete slabs XZ49 required		6 x = approx. 672 kg	8 x = approx. 896 kg	10 x = approx. 1120 kg	11 x = approx. 1232 kg



ALBATROS square		5.5 x 5.5 m	6.0 x 6.0 m	7.0 x 7.0 m ¹⁾
Segments		12	12	12
Area		m ² 30.3	36	49
A	Height closed incl. top plate	cm 507	535	570
B	Height opened incl. top plate	cm 334	345	375
C	Headroom with valance	cm 214	217	217
D	Headroom without valance from spoke edge	cm 242	245	245
F	Ground clearance from spoke edge	cm 110	95	25
G	Crank height	cm 92	92	92
H	Height lower disc flange	cm 242	200	235
Weight without packaging MayTex-Acryl without valance		kg 116	113	160
Support pole diameter		outer-Ø 100, pole thickness 5		
Packaging cardboard sleeve Ø 45 cm		length 530 cm weight 36 kg	length 560 cm weight 41 kg	length 560 cm weight 41 kg
Installation base length/width/min. depth		cm 85/85/60	85/85/60	90/90/60
Minimum-ballast Number of layers of concrete slabs XZ49 required		11 x = approx. 1232 kg	10 x = approx. 1120 kg	11 x = approx. 1232 kg

¹⁾ When concrete slabs are used as ballast, the parasol cannot be fully closed because of the length of the spokes. In this case the length of the mast can be extended by 20 cm at an extra charge (see pricelist Accessories and Bases). Note that the height dimensions then have to be increased by 20 cm.

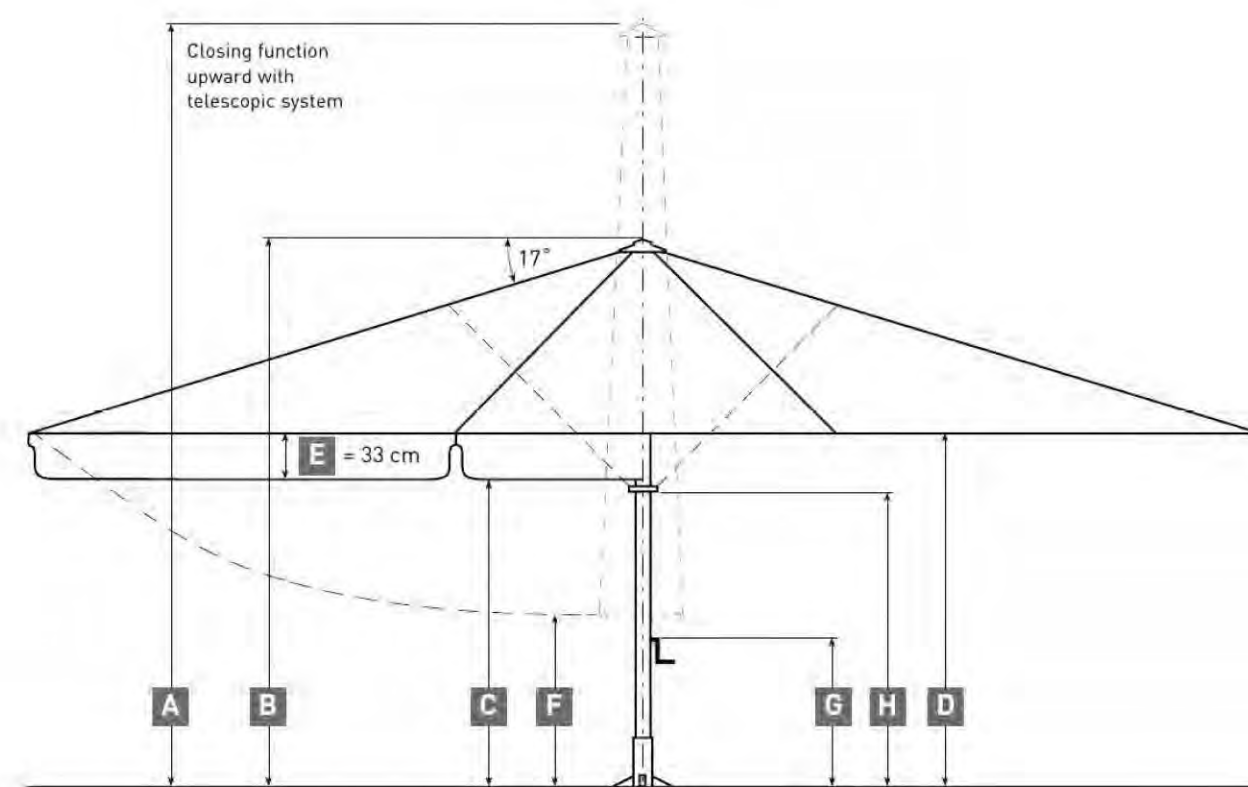
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Full frame pedestal: AZ116 + 10/14 cm
Anchor plate: AZ024 + 1.5 cm
Base plate: AZ246 + 3 cm
Base plate: AZ247 + 4.5 cm
Base plate: AZ248 + 6 cm
Base plate: AZ249 + 7.5 cm

3D view of installation base with top plate for winter protection. Base must be frost-proof and enlarged if the ground is unstable.



Intermediate and special sizes on request.
Dimensional tolerance approx. 5%.

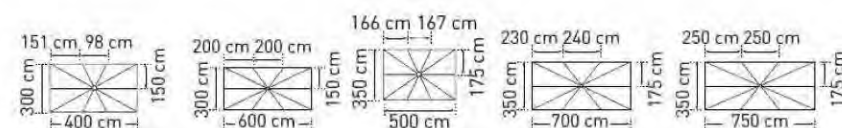




ALBATROS | SIZES AND DATA

Rectangular

Sizes from 3.0 x 4.0 m to 4.5 x 7.5 m



ALBATROS rectangular			3.0 x 4.0 m	3.0 x 6.0 m	3.5 x 5.0 m	3.5 x 7.0 m	3.5 x 7.5 m ¹⁾	
Segments			10	10	10	10	10	
Area m ²			12	18	17.5	24.5	26.3	
A	Height closed incl. top plate	cm	437	483	447	490	453	
B	Height opened incl. top plate	cm	296	305	304	312	303	
C	Headroom with valance	cm	214	214	214	214	214	
D	Headroom without valance from spoke edge	cm	242	242	242	242	242	
F	Ground clearance from spoke edge	cm	182	132	138	83	38	
G	Crank height	cm	92	92	92	92	92	
H	Height lower disc flange	cm	242	198	242	205	242	
Weight without packaging MayTex-Acryl without valance			kg	82	99	88	104	106
Support pole diameter			mm	outer-Ø 100, pole thickness 5				
Packaging cardboard sleeve Ø 45 cm			length 460 cm weight 32 kg	length 500 cm weight 36 kg	length 480 cm weight 34 kg	length 500 cm weight 36 kg	length 480 cm weight 34 kg	
Installation base length/width/min. depth			cm	60/60/60	75/75/60	75/75/60	85/85/60	80/80/60
Minimum-ballast Number of layers of concrete slabs XZ49 required			6 x = approx. 672 kg	9 x = approx. 1008 kg	9 x = approx. 1008 kg	11 x = approx. 1232 kg	10 x = approx. 1120 kg	

¹⁾ When concrete slabs are used as ballast, the parasol cannot be fully closed because of the length of the spokes. In this case the length of the mast can be extended by 20 cm at an extra charge (see pricelist Accessories and Bases). Note that the height dimensions then have to be increased by 20 cm.

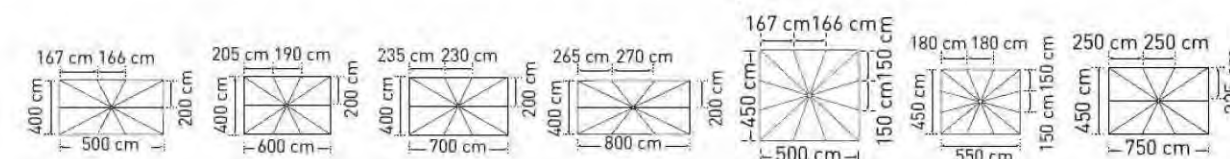
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Full frame pedestal: AZ111 + 1.5 cm
Full frame pedestal: AZ112 + 2/6 cm
Full frame pedestal: AZ116 + 10/14 cm
Anchor plate: AZ024 + 1.5 cm
Base plate: AZ246 + 3 cm
Base plate: AZ247 + 4.5 cm
Base plate: AZ248 + 6 cm
Base plate: AZ249 + 7.5 cm

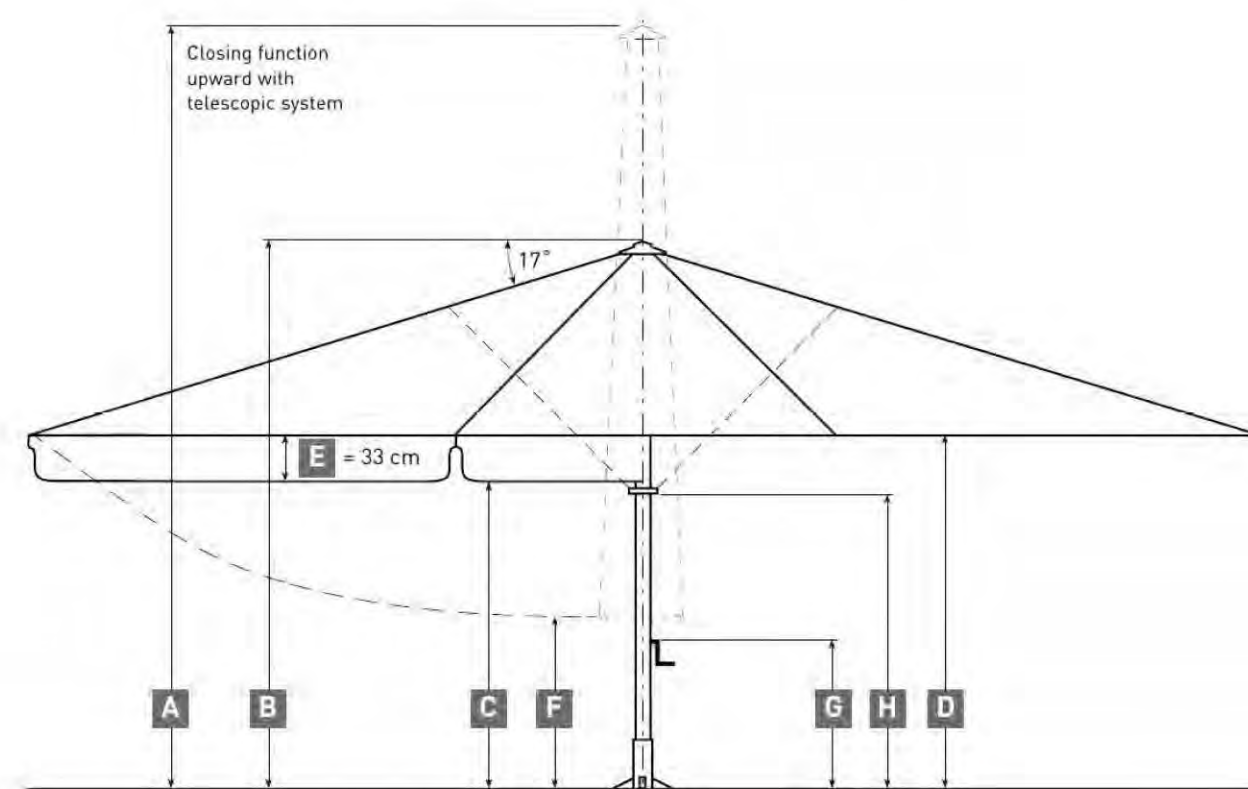
3D view of installation base with top plate for winter protection. Base must be frost-proof and enlarged if the ground is unstable.



Intermediate and special sizes on request.
Dimensional tolerance approx. 5%.



		4.0 x 5.0 m	4.0 x 6.0 m	4.0 x 7.0 m ¹⁾	4.0 x 8.0 m	4.5 x 5.0 m	4.5 x 5.5 m	4.5 x 7.5 m
		10	10	10	10	12	12	10
		20	24	28	32	22,5	24.8	33,8
A	Height closed incl. top plate	463	463	463	538	478	478	477
B	Height opened incl. top plate	311	312	311	345	319	319	319
C	Headroom with valance	214	214	214	214	214	214	214
D	Headroom without valance from spoke edge	242	242	242	242	242	242	242
F	Ground clearance from spoke edge	137	106	57	70	136	117	367
G	Crank height	92	92	92	92	92	92	92
H	Height lower disc flange	242	242	242	205	242	242	242
Weight without packaging MayTex-Acryl without valance		100	114	103	129	90	120	118
Support pole diameter		outer-Ø 100, pole thickness 5						
Packaging cardboard sleeve Ø 45 cm		length 480 cm weight 34 kg	length 480 cm weight 34 kg	length 480 cm weight 34 kg	length 560 cm weight 41 kg	length 500 cm weight 36 kg	length 500 cm weight 36 kg	length 500 cm weight 36 kg
Installation base length/width/min. depth		65/65/60	80/80/60	80/80/60	80/80/60	80/80/60	85/85/60	80/80/60
Minimum-ballast Number of layers of concrete slabs XZ49 required		6 x = approx. 672 kg	10 x = approx. 1120 kg	10 x = approx. 1120 kg	10 x = approx. 1120 kg	10 x = approx. 1120 kg	11 x = approx. 1232 kg	10 x = approx. 1120 kg

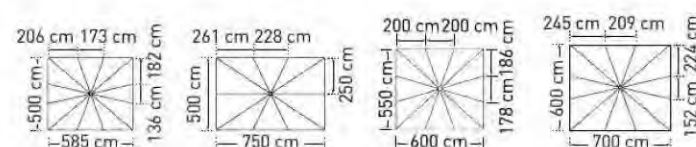




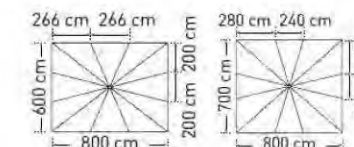
ALBATROS | SIZES AND DATA

Rectangular

Sizes from 5.0 x 5.85 m to 7.0 x 8.0 m



ALBATROS rectangular			5.0 x 5.85 m	5.0 x 7.5 m	5.5 x 6.0 m	6.0 x 7.0 m	
Segments			12	10	12	12	
Area m²			29	37.5	33	42	
A	Height closed incl. top plate	cm	525	535	507	555	
B	Height opened incl. top plate	cm	329	329	334	359	
C	Headroom with valance	cm	212	212	214	214	
D	Headroom without valance from spoke edge	cm	240	240	242	242	
F	Ground clearance from spoke edge	cm	130	72	93	72	
G	Crank height	cm	92	92	92	92	
H	Height lower disc flange	cm	190	200	242	207	
Weight without packaging MayTex-Acryl without valance			kg	106	129	124	121
Support pole diameter			mm	outer-Ø 100, pole thickness 5			
Packaging cardboard sleeve Ø 45 cm			length 560 cm weight 41 kg	length 560 cm weight 41 kg	length 530 cm weight 39 kg	length 560 cm weight 41 kg	
Installation base length/width/min. depth			cm	80/80/60	75/75/60	80/80/60	80/80/60
Minimum-ballast Number of layers of concrete slabs XZ49 required			10 x = approx. 1120 kg	9 x = approx. 1008 kg	10 x = approx. 1120 kg	10 x = approx. 1120 kg	



ALBATROS rectangular		6.0 x 8.0 m ¹⁾	7.0 x 8.0 m ¹⁾
Segments		12	12
Area m ²		48	56
A	Height closed incl. top plate cm	527	570
B	Height opened incl. top plate cm	342	375
C	Headroom with valance cm	214	217
D	Headroom without valance from spoke edge cm	242	245
F	Ground clearance from spoke edge cm	21	25
G	Crank height cm	92	92
H	Height lower disc flange cm	242	235
Weight without packaging MayTex-Acryl without valance kg		161	160
Support pole diameter mm		outer-Ø 100, pole thickness 5	
Packaging cardboard sleeve Ø 45 cm		length 560 cm weight 41 kg	length 560 cm weight 41 kg
Installation base length/width/min. depth cm		80/80/60	105/105/60
Minimum-ballast Number of layers of concrete slabs XZ49 required		10 x = approx. 1120 kg	16 x = approx. 1792 kg

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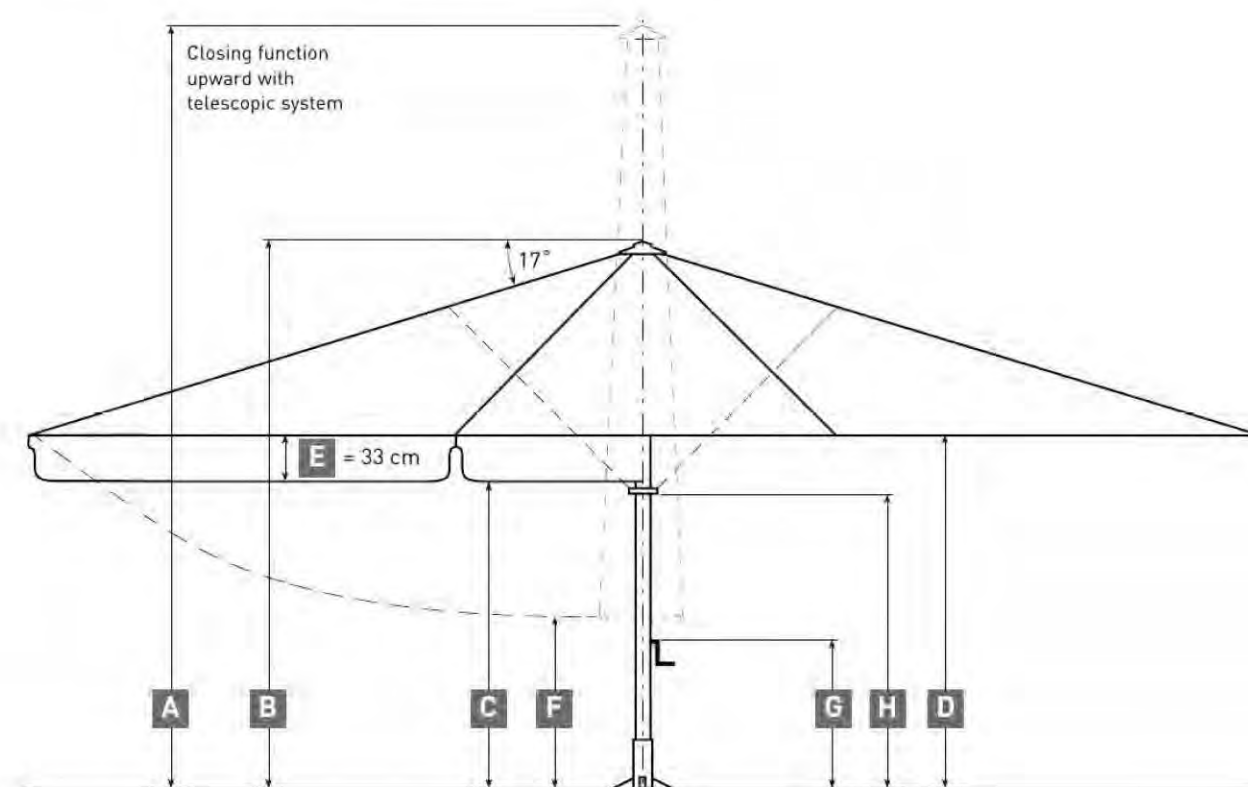
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Anchor plate: AZ024 + 1.5 cm
Base plate: AZ246 + 3 cm
Base plate: AZ247 + 4.5 cm
Base plate: AZ248 + 6 cm
Base plate: AZ249 + 7.5 cm

3D view of installation base with top plate for winter protection. Base must be frost-proof and enlarged if the ground is unstable.



Intermediate and special sizes on request.
Dimensional tolerance approx. 5%.





Stationary Installation

Anchor tubes, plates and permanent base options

stationary installation options

Anchor foot to be embedded in concrete with placement hinge

2 pieces, theft pin as standard fitting, galvanized, weight approx. 20.5 kg, incl. top plate for winter protection. Pre-drill parasol with anchor foot on site. v = bore for power cable through centre post Ø 8.5 cm w = bore hole for underground cable Ø 1.3 cm.

a = 36 cm, b = 41 cm, x = 24 cm, y = 27.3 cm, z = 14.5 cm

art. no. **AZ120**



AZ120 options: galvanized

AZ120 upper anchor tube, extra length



AZ120 lower anchor tube, extra length



AZ120 options: galvanized with additional powder-coating

AZ120 upper anchor tube, standard length



stationary installation options

Dowel-anchored plate with placement hinge

2 pieces, theft pin as standard fitting, galvanized, weight approx. 22 kg. Pre-drill parasol to top of anchor plate on site. Two packages of heavy-duty anchor bolts needed (art. no. 200900).

a = 37.5 cm, x = 34 cm, y = 37.5 cm, t = 1.2 cm, z = Ø 1.8 cm

art. no. **AZ024**



Dowel-anchored plate with placement hinge

customized height to fit patio surface, 2 pieces, theft pin as standard fitting, galvanized, anchor plate 50 x 50 cm, weight approx. 44 kg, incl. top plate for winter protection. Pre-drill parasol to top of anchor plate on site. Two packages of heavy-duty anchor bolts needed (art. no. 200900).

art. no. **AZ128**

